86-10

Occupational Earnings and Wage Trends in Metropolitan Areas, 1986

U.S. Department of Labor
Bureau of Labor Statistics
December 1986

Summary 86-10 (No. 2 of 3)

The Bureau of Labor Statistics surveys metropolitan areas throughout the year under its program of occupational wage surveys. The tables in this summary present data for 23 areas surveyed from June through September 1986. Data for another 24 areas have been presented in an earlier summary; data for the remaining 23 areas surveyed in 1986 will be presented in a subsequent summary.

The program covers six industry divisions: Manufacturing; transportation, communication, and other public utilities; wholesale trade; retail trade; finance, insurance, and real estate; and selected services. Major exclusions are the mining and construction industries, government, and establishments employing fewer than 50 workers.

Earnings information is presented in this summary for selected office; professional and technical; and maintenance, toolroom, powerplant, material movement, and custodial occupations common to a variety of industries (tables 1-3). Classification of workers by occupation is based on a uniform set of job descriptions designed to take account of interestablishment variation in duties within the same job. (Job descriptions are available on request.) Data are not shown if employment in the occupation is insufficient to merit presentation or if there is a possibility that individual establishment data may be disclosed. Wage trends computed for selected occupational groups are also presented (table 4).

Individual area bulletins are published upon completion of each survey. Data on average straight-time earnings and distribution of workers by earnings intervals are presented for selected occupations and industry groupings. The area bulletins also present information on minimum entrance salaries for inexperienced office workers; shift differentials; scheduled weekly hours and days of work; paid holidays; paid vacations; health, insurance, and retirement plans; health plan participation; and other selected benefits. This information on establishment practices and employee benefits is collected in each area every third year on a rotating basis.

In addition to the area wage survey program, the Bureau conducted 82 wage surveys in 1986 at the request of the Employment Standards Administration of the U.S. Department of Labor for use in administering the Service Contract Act. Although generally similar to the regular area wage surveys, these special surveys are more restricted in the number of jobs and related benefits studied and the amount of detail published; moreover, they present no wage trend data.

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Table 1. Average straight-time weekly earnings for selected office occupations in 23 areas, June-September 1986[1]

Occupation and level[2]	Albany-Schenectady-Troy, NY	Anaheim-Santa Ana-Garden Grove, CA	Baltimore, MD	Billings, MT	Boston, MA	Chattanooga, TN-GA	Cincinnati, OH-KY-IN	Cleveland, OH	Corpus Christi, TX	Daytona Beach, FL	Gainesville, FL	Green Bay, WI
	September	September	August	July	August	September	July	September	July	August	September	August
Secretaries	$385.50	$414.50	$377.50	$335.00	$385.00	$330.50	$373.50	$371.00	$344.00	$348.50	$319.00	$352.00
Secretaries I	287.50	354.50	297.50	275.50	297.00	284.00	302.00	337.50	290.00	268.00	295.00	314.50
Secretaries II	310.50	347.00	336.50	-	350.50	288.50	350.00	325.50	373.50	346.50	-	335.00
Secretaries III	381.50	424.50	389.00	348.00	374.00	334.00	368.00	373.50	378.50	377.50	313.00	349.00
Secretaries IV	420.50	475.00	453.50	-	452.50	420.00	408.50	405.00	-	-	-	405.50
Secretaries V	450.50	558.50	519.50	-	498.00	-	516.50	475.00	-	-	-	-
Stenographers	-	-	451.00	-	352.50	-	350.50	-	-	-	-	-
Stenographers I	327.00	-	454.50	-	331.00	-	-	327.00	-	-	-	-
Stenographers II	369.00	-	-	-	-	-	370.50	420.00	-	-	-	-
Transcribing-machine typists	-	-	-	-	-	-	-	-	-	-	-	-
Typists	285.50	254.00	294.50	-	259.50	-	272.50	289.00	-	-	-	-
Typists I	234.00	242.00	238.00	-	239.00	-	229.00	268.50	-	-	-	-
Typists II	370.00	-	358.00	-	305.50	-	318.50	308.50	-	-	-	-
Word processors	-	354.50	309.50	278.50	330.00	267.00	299.00	320.00	-	286.50	262.50	234.00
Word processors I	-	318.50	291.50	268.50	288.00	-	290.00	266.00	-	-	244.50	223.00
Word processors II	-	390.00	337.50	-	366.00	292.00	316.50	344.50	-	336.50	280.50	-
File clerks	201.00	226.50	252.50	194.50	223.50	-	213.50	204.00	-	-	194.00	-
File clerks I	197.00	224.50	278.50	-	216.00	-	195.00	196.00	-	-	183.50	-
File clerks II	-	-	232.50	-	236.50	-	221.50	204.50	-	-	-	-
File clerks III	-	-	-	-	268.00	-	-	234.00	-	-	-	-
Messengers	-	271.50	247.50	-	221.50	199.00	214.50	247.50	-	-	-	-
Receptionists	-	246.00	240.50	-	296.00	-	278.50	240.50	-	220.00	-	-
Switchboard operators	296.50	265.00	272.00	240.00	277.50	227.50	254.00	271.50	220.50	198.00	-	-
Switchboard operator-receptionists	254.50	275.50	241.00	231.00	272.50	243.50	267.50	253.00	230.50	221.00	216.50	226.00
Order clerks	250.50	323.00	241.00	-	283.00	270.50	293.00	291.00	-	242.00	-	278.00
Order clerks I	-	281.50	233.00	-	256.50	270.50	265.00	257.50	-	-	-	254.50
Order clerks II	-	372.00	-	-	352.50	-	362.50	331.00	-	-	-	317.50
Accounting clerks	312.00	326.50	300.00	271.00	301.50	271.00	295.00	301.00	274.50	265.50	282.00	306.50
Accounting clerks I	-	275.00	235.00	253.50	221.00	200.50	266.50	240.00	201.00	-	-	-
Accounting clerks II	264.00	311.00	260.50	263.00	267.00	264.50	282.50	287.50	251.50	254.00	256.50	250.50
Accounting clerks III	322.00	367.50	306.50	306.00	325.00	303.50	321.00	334.00	319.00	317.50	307.00	362.00
Accounting clerks IV	396.00	417.00	461.00	-	394.50	-	393.50	396.00	-	-	330.00	-
Payroll clerks	377.50	329.50	331.50	297.50	334.00	286.00	323.00	297.00	288.00	278.50	285.00	317.50
Key entry operators	295.00	310.50	285.00	267.50	284.50	255.50	305.50	270.50	269.50	223.50	-	255.50
Key entry operators I	253.50	293.50	267.50	240.00	273.50	249.00	307.50	253.50	244.50	220.50	-	236.50
Key entry operators II	345.00	341.50	324.00	-	328.50	-	298.50	304.50	309.50	-	-	275.50

See footnotes at end of table.

Table 1. Continued—Average straight-time weekly earnings for selected office occupations in 23 areas, June-September 1986[1]

Occupation and level[2]	Greensboro-Winston-Salem-High Point, NC August	Hartford, CT July	Kansas City, MO-KS September	Nassau-Suffolk, NY August	Northeast Pennsylvania August	Oklahoma City, OK August	Portland, OR-WA June	Poughkeepsie, NY September	Richmond, VA June	San Antonio, TX July	South Bend, IN August
Secretaries	$360.50	$352.50	$369.50	$382.50	$300.00	$360.50	$390.50	–	$345.00	$334.00	$376.50
Secretaries I	293.00	278.50	310.50	314.00	239.00	314.50	–	–	307.50	267.00	334.50
Secretaries II	334.00	313.50	333.00	297.50	286.00	324.50	320.50	–	283.50	328.50	289.00
Secretaries III	371.00	372.00	369.50	382.50	326.50	367.00	366.50	–	346.00	347.00	360.00
Secretaries IV	464.50	419.00	401.00	434.50	356.50	463.50	433.00	–	391.50	417.00	431.00
Secretaries V	392.50	490.00	487.00	534.50	–	479.50	496.50	–	453.00	447.00	449.50
Stenographers	–	–	–	–	296.50	–	–	–	355.00	371.00	–
Stenographers I	–	–	–	–	–	–	–	–	–	–	–
Stenographers II	–	–	395.00	–	–	–	–	–	–	–	–
Transcribing-machine typists	–	–	–	–	–	–	–	–	–	–	–
Typists	263.00	270.50	253.50	239.50	254.50	240.00	251.00	–	250.50	223.00	–
Typists I	245.50	231.50	239.50	231.00	227.50	223.00	239.50	–	247.00	199.00	–
Typists II	361.00	–	288.50	290.50	327.00	279.00	–	–	262.50	288.50	–
Word processors	–	283.00	307.00	305.00	251.00	282.50	305.50	–	289.00	261.50	248.00
Word processors I	–	263.50	287.00	269.50	–	269.50	291.50	–	277.00	231.50	–
Word processors II	–	310.50	314.50	336.50	–	314.50	327.00	–	314.50	282.00	260.50
File clerks	198.50	205.00	219.50	216.00	184.00	213.50	213.50	–	205.50	191.50	198.50
File clerks I	195.50	194.50	199.50	212.00	184.00	210.50	211.00	–	190.50	178.00	–
File clerks II	–	211.00	256.50	223.00	–	–	–	–	–	216.50	–
File clerks III	–	–	–	–	–	–	–	–	–	–	–
Messengers	236.50	207.00	240.50	216.50	–	219.00	–	–	216.00	192.00	–
Receptionists	–	–	277.50	241.00	212.50	245.50	–	$260.00	258.00	196.50	–
Switchboard operators	251.50	250.50	251.00	260.50	186.00	270.50	274.00	343.50	247.00	220.50	250.00
Switchboard operator-receptionists	243.00	264.50	251.00	251.00	218.00	245.50	268.00	232.50	239.50	225.50	249.00
Order clerks	299.00	294.50	292.00	254.50	279.50	249.50	338.00	–	324.00	236.00	296.50
Order clerks I	269.00	260.00	249.50	248.00	266.00	245.50	294.50	–	273.50	230.00	281.50
Order clerks II	360.50	–	332.50	–	–	–	390.50	–	367.00	–	304.50
Accounting clerks	286.50	288.00	312.00	283.00	236.50	312.50	307.00	264.00	283.50	277.00	269.00
Accounting clerks I	218.50	209.50	224.50	205.50	186.00	294.50	–	–	230.00	–	240.50
Accounting clerks II	265.00	269.00	307.00	265.00	243.50	292.50	282.00	250.50	268.00	250.00	263.00
Accounting clerks III	312.50	307.00	325.50	311.50	319.50	346.50	326.50	288.50	314.50	296.00	298.50
Accounting clerks IV	355.00	–	406.50	370.00	–	475.50	379.00	–	382.50	390.00	368.00
Payroll clerks	283.00	278.50	334.50	291.00	327.00	320.50	335.00	322.00	290.50	276.00	292.00
Key entry operators	265.00	262.50	293.50	269.50	228.00	278.50	282.00	320.50	246.00	243.00	247.00
Key entry operators I	254.00	244.50	261.00	254.50	201.00	251.50	270.50	295.50	241.00	234.00	229.50
Key entry operators II	309.50	298.50	367.00	312.00	312.00	311.00	317.50	–	266.00	–	270.50

[1] The industries within the scope of the survey are: Manufacturing; transportation, communication, and other public utilities; wholesale trade; retail trade; finance, insurance, and real estate; and selected services. Earnings relate to regular straight-time salaries that are paid for standard workweeks.

[2] Data are included in the overall category of multi-level occupations even when a level is not shown or information to subclassify is not available. In some cases, the overall category may not meet publication criteria even though individual levels are published.

NOTE: Dashes indicate that no data were reported or that data did not meet publication criteria.

Table 2. Average straight-time weekly earnings for selected professional and technical occupations in 23 areas, June-September 1986[1]

Occupation and level[2]	Albany-Schenectady-Troy, NY	Anaheim-Santa Ana-Garden Grove, CA	Baltimore, MD	Billings, MT[3]	Boston, MA	Chattanooga, TN-GA	Cincinnati, OH-KY-IN	Cleveland, OH[3]	Corpus Christi, TX	Daytona Beach, FL	Gainesville, FL[3]	Green Bay, WI
	September	September	August	July	August	September	July	September	July	August	September	August
Computer systems analysts	$664.00	$671.50	$661.50	$489.00	$644.50	-	$620.50	$641.50	-	-	$575.00	$506.00
Computer systems analysts I	564.00	518.00	535.50	-	474.50	-	533.00	517.50	-	-	466.50	-
Computer systems analysts II	654.00	650.50	629.50	-	620.00	$741.00	617.00	597.50	-	-	576.50	483.00
Computer systems analysts III	764.00	776.50	743.00	-	754.50	-	725.00	699.50	-	-	-	566.50
Computer systems analysts IV	-	-	-	-	-	-	-	805.50	-	-	-	-
Computer programmers	484.50	567.50	499.50	-	498.00	472.50	491.50	542.50	$464.00	-	-	419.50
Computer programmers I	-	448.50	400.00	-	412.00	-	384.00	424.50	-	-	-	325.50
Computer programmers II	471.50	561.50	484.00	-	498.50	-	467.50	449.50	459.50	-	-	415.00
Computer programmers III	551.00	692.50	576.00	-	588.00	525.00	566.50	623.50	-	-	-	-
Computer programmers IV	-	-	-	-	-	-	-	619.00	-	-	-	-
Computer operators	367.50	385.50	364.00	300.00	360.00	303.00	372.50	352.50	311.50	$300.00	299.50	349.00
Computer operators I	-	355.50	292.50	-	311.50	240.00	311.00	269.00	-	278.00	-	-
Computer operators II	331.50	390.50	357.50	305.00	386.50	337.50	363.00	331.00	300.50	-	272.00	356.00
Computer operators III	439.50	454.00	473.50	-	480.50	-	455.50	382.00	-	-	382.00	-
Computer operators IV	-	-	-	-	-	-	-	454.50	-	-	-	-
Peripheral equipment operators	-	-	424.50	-	-	-	347.50	-	-	-	-	-
Computer data librarians	-	352.50	304.50	-	281.00	-	266.00	345.00	-	-	-	-
Drafters	473.50	475.00	441.00	405.00	486.00	395.00	435.50	420.50	407.00	409.50	364.00	-
Drafters I	-	-	268.50	-	-	-	-	-	-	-	-	-
Drafters II	-	336.50	310.50	-	321.00	-	-	304.50	-	-	-	-
Drafters III	463.50	447.50	367.00	-	382.50	-	377.00	368.50	-	411.00	366.00	-
Drafters IV	491.50	528.50	451.50	413.00	495.00	452.00	485.00	481.00	-	-	-	453.00
Drafters V	526.00	609.00	547.50	-	605.00	-	527.50	549.00	-	-	-	-
Electronics technicians	520.50	565.00	534.00	584.00	-	403.50	436.00	436.50	578.00	428.50	470.00	-
Electronics technicians I	-	-	372.50	-	-	-	-	339.50	-	-	-	-
Electronics technicians II	514.50	575.50	536.00	567.50	-	455.00	380.00	417.00	-	439.00	508.50	-
Electronics technicians III	543.00	576.00	585.00	-	-	-	511.50	530.50	594.00	-	-	-
Registered industrial nurses	446.00	-	-	-	490.50	-	518.00	483.50	-	-	-	-

See footnotes at end of table.

Table 2. Continued—Average straight-time weekly earnings for selected professional and technical occupations in 23 areas, June-September 1986[1]

Occupation and level[2]	Greensboro–Winston-Salem–High Point, NC	Hartford, CT[3]	Kansas City, MO–KS	Nassau–Suffolk, NY	Northeast Pennsylvania	Oklahoma City, OK	Portland, OR–WA[3]	Poughkeepsie, NY[3]	Richmond, VA[3]	San Antonio, TX[3]	South Bend, IN
	August	July	September	August	August	August	June	September	June	July	August
Computer systems analysts	$627.50	$647.50	$617.50	$695.00	$652.50	$620.50	$671.00	–	$648.50	$698.00	$608.00
Computer systems analysts I	531.00	521.50	495.00	495.00	–	–	572.50	–	559.50	583.50	–
Computer systems analysts II	645.50	640.00	589.50	676.00	620.50	597.00	635.50	$676.50	617.00	631.50	591.00
Computer systems analysts III	748.50	775.00	754.00	799.00	678.00	674.50	702.00	–	721.50	749.50	733.50
Computer systems analysts IV	–	890.00	–	–	–	–	766.00	–	–	–	–
Computer programmers	432.00	492.00	523.50	524.00	428.50	482.00	496.50	–	495.50	489.50	445.50
Computer programmers I	384.00	–	389.00	405.50	330.50	391.50	362.50	–	365.50	371.50	293.50
Computer programmers II	427.50	452.00	495.00	516.00	443.00	495.00	459.50	–	444.00	432.00	418.00
Computer programmers III	–	–	616.50	631.50	524.50	555.00	517.50	–	544.50	539.50	560.00
Computer programmers IV	–	635.50	–	–	–	–	576.50	–	590.00	–	–
Computer operators	365.00	350.00	379.00	361.00	306.00	325.50	359.00	–	342.00	321.00	326.00
Computer operators I	306.50	276.00	307.50	265.00	213.00	275.50	292.50	–	271.50	248.00	252.50
Computer operators II	369.50	318.50	367.50	356.00	321.00	350.50	327.50	–	333.50	302.00	338.50
Computer operators III	459.50	394.50	476.50	468.00	384.00	411.50	375.50	–	406.00	379.50	451.50
Computer operators IV	–	476.50	–	–	–	–	413.00	–	–	–	–
Peripheral equipment operators	–	–	–	–	–	–	–	–	–	–	–
Computer data librarians	–	288.50	314.00	264.00	–	–	–	–	286.00	–	–
Drafters	447.00	440.50	425.00	448.00	343.50	371.00	395.00	456.50	376.50	353.50	380.50
Drafters I	–	–	–	–	–	–	–	–	–	–	–
Drafters II	–	283.50	299.00	304.50	275.00	252.00	–	–	–	245.50	–
Drafters III	429.00	372.00	368.50	426.50	333.50	339.00	346.00	449.00	359.00	322.00	350.50
Drafters IV	574.00	457.50	456.00	424.50	432.50	418.00	419.00	–	402.00	414.50	–
Drafters V	–	–	595.50	595.50	–	–	482.00	–	–	–	559.50
Electronics technicians	552.50	472.00	552.50	381.50	517.50	–	546.50	–	581.50	511.00	478.50
Electronics technicians I	455.50	–	–	–	404.50	–	–	–	–	329.50	–
Electronics technicians II	600.00	409.00	544.50	399.00	538.50	–	537.50	–	–	541.50	511.00
Electronics technicians III	–	565.00	594.00	460.50	–	–	–	–	588.00	–	–
Registered industrial nurses	475.50	470.00	514.00	436.50	–	–	–	–	488.50	–	–

[1] The industries within the scope of the survey are: Manufacturing; transportation, communication, and other public utilities; wholesale trade; retail trade; finance, insurance, and real estate; and selected services. Earnings relate to regular straight-time salaries that are paid for standard workweeks.

[2] Data are included in the overall category of multi-level occupations even when a level is not shown or information to subclassify is not available. In some cases, the overall category may not meet publication criteria even though individual levels are published.

[3] Revised 4-level descriptions for computer systems analysts, computer programmers, and computer operators were introduced in this area in 1986. The revised descriptions for computer systems analysts and computer programmers are not comparable with the previous descriptions. Earnings for the overall computer operator description are comparable with earlier estimates; however, earnings for individual levels are not comparable.

NOTE: Dashes indicate that no data were reported or that data did not meet publication criteria.

Table 3. Average hourly earnings for selected maintenance, toolroom, powerplant, material movement, and custodial occupations in 23 areas, June-September 1986[1]

Occupation	Albany-Schenectady-Troy, NY	Anaheim-Santa Ana-Garden Grove, CA	Baltimore, MD	Billings, MT	Boston, MA	Chattanooga, TN-GA	Cincinnati, OH-KY-IN	Cleveland, OH	Corpus Christi, TX	Daytona Beach, FL	Gainesville, FL	Green Bay, WI
	September	September	August	July	August	September	July	September	July	August	September	August
Maintenance, toolroom, and powerplant												
Maintenance carpenters	–	$12.11	$12.59	–	$12.27	–	$12.79	$14.95	–	–	–	–
Maintenance electricians	$11.84	13.67	13.90	$14.01	13.78	$11.14	13.26	14.19	$14.35	$11.68	–	$13.65
Maintenance painters	10.71	12.43	12.73	–	11.72	–	12.52	14.18	11.39	–	–	–
Maintenance machinists	11.98	12.83	14.13	–	12.52	10.04	12.49	12.97	14.85	–	–	13.12
Maintenance mechanics (machinery)	10.93	12.06	13.14	12.54	11.78	10.80	11.94	13.37	13.91	12.37	–	12.99
Maintenance pipefitters	12.06	–	14.38	–	13.66	–	13.40	14.30	13.63	–	–	13.59
Millwrights	11.37	–	14.55	–	–	–	14.98	–	–	–	–	–
Motor vehicle mechanics	12.62	13.40	11.94	10.26	13.34	10.14	13.01	13.29	9.44	10.65	$12.78	12.56
Maintenance workers (general)	6.94	8.74	10.48	6.83	8.31	7.39	8.87	9.29	6.16	5.57	6.04	10.83
Maintenance trades helpers	8.60	6.83	–	–	9.45	–	10.10	9.99	–	–	–	–
Machine-tool operators (toolroom)	11.56	–	–	–	11.58	–	13.24	13.50	–	–	–	–
Tool and die makers	13.08	13.39	14.00	–	13.70	–	13.91	14.21	–	–	–	–
Stationary engineers	12.57	–	13.70	13.40	13.94	–	12.85	12.77	–	–	–	–
Material movement and custodial												
Truckdrivers[2]	11.70	10.79	10.20	12.25	12.01	9.19	11.22	11.04	7.51	8.67	11.29	11.52
Truckdrivers, light truck	–	6.12	–	10.44	9.55	7.76	12.44	8.28	5.15	–	5.09	–
Truckdrivers, medium truck	10.88	11.49	8.89	–	13.65	8.03	10.17	11.66	8.06	9.80	–	–
Truckdrivers, heavy truck	9.21	10.72	9.96	12.95	9.86	10.05	9.85	11.26	–	7.45	–	–
Truckdrivers, tractor-trailer	13.11	12.64	10.72	11.78	12.40	10.16	12.01	12.46	7.81	–	–	12.26
Shippers	9.39	8.36	9.39	–	8.77	6.73	9.35	10.65	–	–	–	–
Receivers	9.66	8.87	9.88	9.63	9.39	6.97	–	10.98	7.20	–	–	6.87
Shippers and receivers	8.66	8.14	8.19	–	8.77	7.26	9.53	9.15	–	8.37	–	9.23
Warehousemen	9.81	9.20	7.63	10.35	9.61	8.86	9.31	9.77	12.82	6.88	8.26	10.22
Order fillers	9.93	11.65	6.57	–	9.78	6.49	9.70	9.17	–	–	–	11.33
Shipping packers	8.20	6.50	–	–	8.37	5.65	9.03	7.86	–	–	–	–
Material handling laborers	10.21	7.89	7.85	–	7.79	7.74	10.28	9.33	5.83	–	6.13	9.44
Forklift operators	9.16	10.37	9.86	–	10.33	7.79	10.61	11.37	6.91	5.66	–	10.64
Power-truck operators (other than forklift)	–	–	–	–	–	6.03	10.92	12.17	–	–	–	–
Guards	6.25	6.33	5.45	–	6.06	4.80	4.72	4.79	4.65	3.95	–	–
Guards I	5.76	5.34	–	–	5.89	3.97	4.57	4.64	4.55	3.95	–	–
Guards II	–	10.60	–	–	8.31	–	–	6.20	–	–	–	–
Janitors, porters, and cleaners	6.59	5.45	4.45	6.60	6.23	4.66	5.67	6.39	4.08	4.66	4.65	5.34

See footnotes at end of table.

Table 3. Continued—Average hourly earnings for selected maintenance, toolroom, powerplant, material movement, and custodial occupations in 23 areas, June-September 1986[1]

Occupation	Greensboro–Winston-Salem–High Point, NC	Hartford, CT	Kansas City, MO–KS	Nassau–Suffolk, NY	Northeast Pennsylvania	Oklahoma City, OK	Portland, OR–WA	Poughkeepsie, NY	Richmond, VA	San Antonio, TX	South Bend, IN
	August	July	September	August	August	August	June	September	June	July	August
Maintenance, toolroom, and powerplant											
Maintenance carpenters	$10.76	$12.14	$12.76	$12.40	$8.77	–	$13.12	–	$12.21	$9.70	$10.89
Maintenance electricians	13.39	13.05	14.16	14.02	10.97	$14.34	14.62	–	14.70	10.03	12.07
Maintenance painters	10.49	11.61	13.09	–	–	–	13.42	–	–	8.30	–
Maintenance machinists	–	11.85	14.96	15.26	10.33	–	13.81	–	14.29	–	11.27
Maintenance mechanics (machinery)	12.24	11.35	12.44	12.52	10.07	11.29	13.67	–	16.84	10.02	10.85
Maintenance pipefitters	15.38	12.10	14.80	–	–	–	–	–	–	–	13.64
Millwrights	–	11.76	14.79	–	–	–	15.59	–	–	–	13.32
Motor vehicle mechanics	11.08	11.76	12.69	10.85	12.37	11.91	13.45	$12.84	10.78	11.03	13.41
Maintenance workers (general)	6.44	8.58	9.29	9.55	7.67	6.26	9.35	8.94	8.38	7.07	8.96
Maintenance trades helpers	8.38	–	–	9.44	8.05	–	–	–	8.52	–	–
Machine-tool operators (toolroom)	–	11.85	–	11.87	10.35	–	–	–	–	–	–
Tool and die makers	12.22	12.81	14.67	12.96	11.49	14.65	14.60	12.19	–	–	–
Stationary engineers	15.57	13.64	13.79	14.29	11.70	13.20	14.03	–	14.72	10.80	–
Material movement and custodial											
Truckdrivers[2]	10.11	9.99	11.92	12.79	10.03	9.04	12.09	11.06	9.56	7.24	9.90
Truckdrivers, light truck	5.97	–	6.73	7.17	11.77	7.23	6.51	–	8.80	4.70	–
Truckdrivers, medium truck	11.21	11.75	11.25	11.62	8.34	8.84	12.41	–	9.43	8.28	10.37
Truckdrivers, heavy truck	–	10.78	12.76	12.59	8.36	7.95	11.35	–	9.28	–	–
Truckdrivers, tractor-trailer	9.99	11.43	13.03	14.18	10.55	10.77	12.38	8.95	10.14	8.00	9.42
Shippers	7.28	9.60	8.52	8.39	7.19	7.46	10.65	–	10.02	7.14	8.74
Receivers	8.01	7.91	8.89	8.65	6.69	7.84	9.54	7.78	8.27	6.37	9.38
Shippers and receivers	8.57	8.02	9.70	6.37	8.28	8.79	11.08	7.68	9.58	6.51	9.70
Warehousemen	8.84	9.89	9.15	9.13	7.81	9.67	10.23	7.65	7.36	6.11	11.08
Order fillers	7.39	8.00	8.38	8.07	7.41	9.13	–	–	–	6.53	–
Shipping packers	6.78	7.10	8.11	6.24	7.14	7.37	–	–	8.93	5.35	–
Material handling laborers	7.34	8.39	10.00	7.72	10.83	6.97	10.37	–	7.61	6.15	11.82
Forklift operators	9.42	10.26	10.89	11.85	10.34	10.44	10.56	–	9.91	7.72	9.54
Power-truck operators (other than forklift)	–	–	11.71	–	–	–	–	–	7.41	–	–
Guards	4.88	5.45	5.42	5.51	4.17	5.59	4.98	–	4.32	4.06	8.27
Guards I	4.68	5.08	4.75	5.07	4.00	5.22	4.98	–	3.97	4.06	6.99
Guards II	–	8.57	9.13	–	–	8.08	–	–	–	–	–
Janitors, porters, and cleaners	5.10	4.93	5.62	6.06	4.97	5.51	6.66	5.74	4.96	4.22	7.59

[1] The industries within the scope of the survey are: Manufacturing; transportation, communication, and other public utilities; wholesale trade; retail trade; finance, insurance, and real estate; and selected services. Earnings relate to hourly earnings excluding premium pay for overtime and work on weekends, holidays, and late shifts.

[2] Includes all drivers regardless of size and type of truck operated.

NOTE: Dashes indicate that no data were reported or that data did not meet publication criteria.

Table 4. Percent increases in average hourly earnings[1] for selected occupational groups in 23 areas

Area	Percent increases for 1 year[2] to latest survey													
	All industries					Manufacturing					Nonmanufacturing[3]			
	Office clerical	Electronic data processing	Industrial nurses	Skilled maintenance	Unskilled plant	Office clerical	Electronic data processing	Industrial nurses	Skilled maintenance	Unskilled plant	Office clerical	Electronic data processing	Industrial nurses	Unskilled plant
Northeast														
Albany–Schenectady–Troy	4.6	4.3	3.4	2.4	4.1	–	–	4.1	2.2	3.9	4.9	–	–	4.3
Boston	5.2	6.3	5.6	4.1	4.2	4.4	5.9	5.4	4.1	4.4	6.0	6.5	–	4.1
Hartford	5.5	4.0	7.6	2.2	2.8	4.4	–	8.0	1.7	2.2	6.1	4.0	6.3	3.2
Nassau–Suffolk	4.9	4.7	5.0	4.9	5.3	4.1	4.6	–	4.9	4.7	5.6	4.7	–	5.5
Northeast Pennsylvania	3.4	5.2	4.4	3.0	3.4	–	–	–	2.4	2.9	2.8	4.9	–	3.6
Poughkeepsie	–	–	–	–	–	–	–	–	–	–	–	–	–	–
South														
Baltimore	4.6	5.6	2.8	3.0	2.6	–	4.5	–	2.8	4.3	4.7	5.9	–	1.9
Chattanooga	3.4	–	–	3.4	2.3	–	–	–	3.5	2.7	–	–	–	–
Corpus Christi	–	–	–	.7	2.8	–	–	–	.5	3.0	–	–	–	2.7
Daytona Beach	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Gainesville	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Greensboro–Winston-Salem–High Point	4.5	3.8	5.4	3.3	4.2	–	4.2	5.2	3.8	3.6	4.4	3.1	–	4.9
Oklahoma City	4.1	3.0	–	1.8	1.8	–	–	–	2.3	1.9	3.8	3.3	–	1.8
Richmond	4.3	8.0	5.6	3.4	2.5	–	6.8	5.7	3.6	5.1	4.1	8.5	–	1.1
San Antonio	4.3	4.4	–	2.2	.3	–	–	–	2.6	1.6	4.4	4.4	–	.2
Midwest														
Cleveland	3.1	5.9	3.6	1.5	.4	3.7	8.6	4.3	1.4	1.3	2.7	3.9	–	-.4
Cincinnati	4.4	5.5	4.7	3.5	2.2	–	4.5	5.2	3.8	3.3	5.8	6.4	–	.6
Green Bay	–	1.2	–	1.1	1.6	–	–	–	.8	–	–	–	–	–
Kansas City	2.9	3.4	5.7	3.0	3.4	3.7	4.3	5.8	3.2	3.2	2.5	3.1	–	3.5
South Bend	5.0	4.9	–	3.3	3.2	–	–	–	3.5	2.2	–	–	–	–
West														
Anaheim–Santa Ana–Garden Grove	4.9	5.1	–	2.7	3.2	5.8	5.5	–	2.7	2.4	4.3	5.0	–	3.5
Billings	1.7	–	–	–	–	–	–	–	–	–	1.3	–	–	–
Portland	4.3	5.5	–	.8	1.5	–	–	–	.4	–	–	5.7	–	1.7

[1] Hourly earnings excluding premium pay for overtime and work on weekends, holidays, and late shifts. For method of computing, see bulletin for any area.

[2] Percent increases have been adjusted to reflect a 12-month period even though the time span between annual surveys may have been other than 12 months.

[3] Transportation, communication, and other public utilities; wholesale trade; retail trade; finance, insurance, and real estate; and selected services. Skilled maintenance workers in nonmanufacturing are not presented because most of the workers in this job group are in manufacturing industries.

NOTE: Dashes indicate that no data were reported or that data did not meet publication criteria.

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designed for the study of

- the level and movement of wages by occupational category and group
- the relationship of wages among areas

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Cleveland, OH
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Gary—Hammond—East Chicago, IN
Green Bay, WI
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Houston, TX
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San Diego, CA
San Francisco—Oakland, CA
San Jose, CA
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South Bend, IN

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Area Wage Survey Summaries

Surveys are conducted periodically in the following areas for use in administering the Service Contract Act. Reports on the surveys are available at no cost from any of the Bureau's regional offices while supplies last.

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